

1-Naphthalenecarbamonitrile and  $\Delta^1$ N-Cyclohexanecarbamonitrile are now indexed at Cyanamide, 1-naphthalenyl- and Cyanamide, cyclohexylidene-, respectively

—, (aminophenylmethylene)-  
See Benzenecarboximidamide, N-cyano- [17513-09-6]

—, (ethoxymethylene)-  
See Methanimidic acid, N-cyano-, ethyl ester [4428-98-2]

—, (phenylsulfonyl)-  
See Benzenesulfonamide, N-cyano- [4392-45-4]

—, (phenylthio)-  
See Benzenesulfenamide, N-cyano- [26364-64-7]

**Cyanamidodithiocarbamic acid**  
See Carbamidodithioic acid, cyano- [108-04-3]

**Cyananin**  
See 1-Benzopyrylium, 3-[[6-O-[6-deoxy-4-O-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propenyl]- $\alpha$ -L-mannopyranosyl]- $\beta$ -D-glucopyranosyloxy]-2-(3,4-dihydroxyphenyl)-5-( $\beta$ -D-glucopyranosyloxy)-7-hydroxy-, chloride [151901-92-7]

**Cyanaprene**  
For general purposes see Urethane rubber but note that any specific letter and/or number variation implying a different constitution is cross-referred separately or indexed at its own heading if the structure is insufficiently complete to name

**Cyanaprene 2175**  
See Urethane rubber, methylenebis(chloroaniline)-polytetramethylene glycol-TDI

**Cyanaprene A 9**  
See Urethane rubber, polyester-

**Cyanaprene A 7QM**  
See Urethane rubber, polyester-

**Cyanaprene A 9QM**  
See Urethane rubber, polyester-

**Cyanaprene D 5**  
See Urethane rubber, polyester-

**Cyanaprene D 6**  
See Urethane rubber, polyester-

**Cyanaprene D 7**  
See Urethane rubber, polyester-

**Cyanaprene D 5QM**  
See Urethane rubber, polyester-

**Cyanasalt H**  
See Sodium cyanide (NaCN) [143-33-9]

**Cyanasalt S**  
See Sodium cyanide (NaCN) [143-33-9]

**Cyanase**  
See Hydrolase, cyanate [37289-24-0]

**Cyanasize 400**  
See Octadecanoic acid, anhydrides, anhydride [638-08-4]

**Cyanate** [661-20-1]  
Studies of the ion  $\text{NCO}^{1-}$  only are indexed at this heading. Cyanate salts as a class are indexed at Cyanates, specific salts and esters at Cyanic acid

**Cyanater**  
See Phosphorodithioic acid, esters, S-[[1,1-dimethylethylthio]methyl] O,O-diethyl ester [13071-79-9]

**Cyanate resins**  
See Polycyanurates

**Cyanates**  
Use now includes organic and inorganic compounds  
See also related:  
Inorganic compounds  
Isocyanates  
Isothiocyanates  
Organic compounds  
Salts  
Thiocyanates

**Cyanation**  
See also related:  
Cyanation catalysts  
Cyano group  
Nitriles

**Cyanation catalysts**  
See also related: Cyanation

**Cyanatrol 930**  
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

**Cyanatrol 940**  
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

**Cyanatrol 950**  
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

**Cyanatrol 960**  
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

**Cyanatryn**  
See Propanenitrile, 2-[[4-(ethylamino)-6-(methylthio)-1,3,5-triazin-2-yl]amino]-2-methyl- [21689-84-9]

**Cyanazide**  
See Acetic acid, cyano-, hydrazide [140-87-4]

**Cyanazine**  
See Propanenitrile, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl- [21725-46-2]

**Cyanazine amide**  
See Propanamide, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl- [36576-42-8]

**Cyanazine II**  
See Propanamide, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl- [36576-42-8]

**Cyanazine III**  
See Alanine, N-[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]-2-methyl- [36576-43-9]

**Cyanazine IV**  
See Alanine, N-[6-(ethylamino)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]-2-methyl- [36576-44-0]

**Cyanazine Triple**  
See Propanoic acid, 2-(2,4-dichlorophenoxy)-, mixt. with 2-[[4-chloro-6-(ethylamino)-1,3,5-

triazin-2-yl]amino]-2-methylpropanenitrile and sodium (4-chloro-2-methylphenoxy)acetate [65272-21-1]

**Cyan Blue GT 55-3295**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyan Blue GTNF**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyan couplers**  
See also related: Dyes

**Cyanea-RFamide I**  
See L-Phenylalaninamide, 5-oxo-L-prolyl-L-tryptophyl-L-leucyl-L-arginylglycyl-L-arginyl- [195208-21-0]

**Cyanea-RFamide II**  
See L-Phenylalaninamide, 5-oxo-L-prolyl-L-prolyl-L-leucyl-L-tryptophyl-L-serylglycyl-L-arginyl- [195208-22-1]

**Cyanea-RFamide III**  
See L-Phenylalaninamide, glycyl-L-arginyl- [195208-23-2]

**Cyanein**  
See 4H-Cyclopent[*f*]oxacyclotridecin-4-one, 1,6,7,8,9,11a,12,13,14,14a-decahydro-1,13-dihydroxy-6-methyl-, (1R,2E,6S,10E,11aS,13S,14aR)- [20350-15-6]

**Cyanex 272**  
See Phosphinic acid, bis(2,4,4-trimethylpentyl)- [83411-71-6]

**Cyanex 301**  
See Phosphinodithioic acid, bis(2,4,4-trimethylpentyl)- [107667-02-7]

**Cyanex 302**  
See Phosphinothioic acid, bis(2,4,4-trimethylpentyl)- [132767-86-3]

**Cyanex 921**  
See Phosphine oxide, trioctyl- [78-50-2]

**Cyanex 924**  
See Phosphine oxide, tris(2,4,4-trimethylpentyl)- [99345-83-2]

**Cyanex 925**  
See Phosphine oxide, octylbis(2,4,4-trimethylpentyl)-, mixt. with tris(2,4,4-trimethylpentyl)phosphine oxide [147831-22-9]

**Cyanex 471X**  
See Phosphine sulfide, tris(2-methylpropyl)- [3982-87-4]

**Cyan Green 15-3100**  
See C.I. Pigment Green 7 [1328-53-6]

**Cyanic acid** [420-05-3]  
Specific coordination compounds containing the cyanato ligand are indexed only at the coordination headings, e.g., Copper bis(cyanato-N)bis(quinoline)- [28121-00-8]; Nickel, (cyanato-O)(4-cyanophenyl)bis(triphenylphosphine)-, (SP-4-1)- [54388-48-9]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from cyanic acid are indexed here as well as at the specific coordination headings.  
See also Isocyanic acid [75-13-8]  
salts (unspecified) — see Cyanates  
ion(1-) — see Cyanate [661-20-1]

**Cyanidanol**  
See 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S)- [154-23-4]

**3-Cyanidanol**  
(+)- — see 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S)- [154-23-4]

**Cyanidation**  
See Carbonitriding  
Carburizing

**Cyanide** [57-12-5]  
Studies of the anion  $\text{CN}^-$  are indexed at this heading. Studies of inorganic cyanides are indexed at Cyanides, organic cyanides at Nitriles  
See also Cyano group  
Cyanogen [2074-87-5]

**Cyanide-insensitive plant respiration**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Respiration, plant, cyanide-insensitive

**Cyanides**  
See Cyanides (inorganic)

**Cyanides (inorganic)**  
Cyanide salts and complexes are indexed here. For organic cyanides, see Nitriles  
See also related:  
Isocyanides  
Nitriles  
Salts

**Cyanidin**  
See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-, chloride [528-58-5]

**Cyanidine**  
See 1,3,5-Triazine [290-87-9]

**Cyaniding**  
See Carbonitriding

**Cyanidins**  
See Proanthocyanidins  
Procyanidins

**3,4-Cyanidiol**  
See 2H-1-Benzopyran-3,4,5,7-tetrol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro- [480-17-1]

**Cyanidol**  
See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-, chloride [528-58-5]

**Cyanimipramine**  
See 5H-Dibenz[*b,f*]azepine-3-carbonitrile, 5-[3-(dimethylamino)propyl]-10,11-dihydro- [66834-24-0]

**Cyanin**  
See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,5-bis( $\beta$ -D-glucopyranosyloxy)-7-hydroxy-,

chloride [2611-67-8]

**Cyanine 863**  
See Quinolinium, 2-[(3,6-dimethyl-2-phenyl-4-(3H)-pyrimidinylidene)methyl]-1-ethyl-, chloride [550-15-2]

**Cyanine 3272**  
See Benz[*cd*]indolium, 1-methyl-2-[2-[3-[(1-methylbenz[*cd*]indol-2(1H)-ylidene)ethylidene]-2-phenyl-1-cyclopenten-1-yl]ethenyl]-, iodide [66587-30-2]

**Cyanine 3273**  
See Benz[*cd*]indolium, 1-ethyl-2-[2-[3-[(1-ethylbenz[*cd*]indol-2(1H)-ylidene)ethylidene]-2-phenyl-1-cyclopenten-1-yl]ethenyl]-, iodide [66556-81-8]

**Cyanine 3274**  
See Benz[*cd*]indolium, 6-chloro-2-[2-[3-[(6-chloro-1-ethylbenz[*cd*]indol-2(1H)-ylidene)ethylidene]-2-phenyl-1-cyclopenten-1-yl]ethenyl]-1-ethyl-, iodide [66556-80-7]

**Cyanine 3955**  
See 1H-Benz[*e*]indolium, 2-[11-(1,3-dihydro-1,1,3-trimethyl-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl-, iodide [37271-06-0]

**Cyanine 4050**  
See Thiopyrylium, 4-[2-[3-[(2,6-diphenyl-4H-thiopyran-4-ylidene)ethylidene]-2-phenyl-1-cyclohexen-1-yl]ethenyl]-2,6-diphenyl-, chloride [101467-94-1]

**Cyanine 5073**  
See Benzothiazolium, 3-ethyl-2-[11-(3-ethyl-2-(3H)-benzothiazolylidene)-1,3,5,7,9-undecapentaenyl]-, salt with 4-methylbenzenesulfonic acid (1:1) [72380-02-0]

**Cyanine 5733**  
See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1-dimethyl-3-(2,2,2-trifluoroethyl)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1-dimethyl-3-(2,2,2-trifluoroethyl)-, perchlorate [99051-49-7]

**Cyanine 5734**  
See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1-dimethyl-3-(2,2,3,3-tetrafluoropropyl)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1-dimethyl-3-(2,2,3,3-tetrafluoropropyl)-, perchlorate [99051-51-1]

**Cyanine 5752**  
See 1H-Benz[*e*]indolium, 2-[11-(1,3-dihydro-1,1-dimethyl-3-phenyl-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1-dimethyl-3-phenyl-, salt with 4-methylbenzenesulfonic acid (1:1) [99051-47-5]

**Cyanine 5778**  
See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1,3-trimethyl(trifluoromethyl)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl(trifluoromethyl)-, salt with 4-methylbenzenesulfonic acid (1:1) [99129-65-4]

**Cyanine 5954**  
See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1,3-trimethyl(trifluoromethylthio)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl(trifluoromethylthio)-, salt with 4-methylbenzenesulfonic acid (1:1) [99119-48-9]

**Cyanine 5981**  
See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1,3-trimethyl(trifluoromethyl)sulfonyl]-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl(trifluoromethyl)sulfonyl-, salt with 4-methylbenzenesulfonic acid (1:1) [99119-50-3]

**Cyanine blue**  
See Quinolinium, 1-(3-methylbutyl)-4-[[1-(3-methylbutyl)-4(1H)-quinolinylidene]methyl]-, iodide [523-42-2]

**Cyanine Blue 4920**  
See Quinolinium, 1-(3-methylbutyl)-4-[[1-(3-methylbutyl)-4(1H)-quinolinylidene]methyl]-, iodide [523-42-2]

**Cyanine Blue BB**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue CR**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue GR**  
See Quinolinium, 1-(3-methylbutyl)-4-[[1-(3-methylbutyl)-4(1H)-quinolinylidene]methyl]-, iodide [523-42-2]

**Cyanine Blue IMS**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue LBG**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue LC**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue MG 5**  
See Copper, [C,C,C,C-tetrachloro-29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]- [27614-71-7]

**Cyanine Blue PRPD**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue S 2100**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**Cyanine Blue SR 5020**  
See Copper, [C-chloro-29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]- [12239-87-1]

**Cyanine Blue SR 150A**  
See Copper, [29H,31H-phthalocyaninato(2-)- $\kappa\text{N}^{29}$ ,  $\kappa\text{N}^{30}$ ,  $\kappa\text{N}^{31}$ ,  $\kappa\text{N}^{32}$ ]-, (SP-4-1)- [147-14-8]

**2,2'-Cyanine chloride**

## 2,2'-Cyanine chloride, 1,1'-diethyl-

## —, 1,1'-diethyl-

See Quinolinium, 1-ethyl-2-[(1-ethyl-2(1H)-quinolindylidene)methyl]-, chloride [2402-42-8]

## Cyanine dyes

See also related:

Photographic couplers  
Pigments, nonbiological  
Stains, coloring materials

## Cyanine Green 5310

See C.I. Pigment Green 7 [1328-53-6]

## Cyanine Green 2GS

See Ethanaminium, N-[4-[(4-(diethylamino)phenyl)-phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, molybdatetungstatephosphate [1325-75-3]

## Cyanine Green NB

See C.I. Pigment Green 7 [1328-53-6]

## Cyanine Green Toner

See C.I. Pigment Green 7 [1328-53-6]

## Cyanine Green YL Super

See C.I. Pigment Green 7 [1328-53-6]

## Cyanine I

See Benzothiazolium, 3-ethyl-2-[3-(3-ethyl-2-(3H)-benzothiazolylidene)-2-methyl-1-propenyl]-, bromide [1745-32-0]

## Cyanine RS

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-[4-[3-(9-mercaptoponyl)-2(3H)-benzoxazolylidene]-2-butenylidene]-1,3-dimethyl- [82644-66-4]

## Cyaninoside

See 1-Benzopyrylium, 3-[[6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-, chloride [18719-76-1]

## Cyanite

See Kyanite (Al<sub>2</sub>O(SiO<sub>4</sub>)) [1302-76-7]

## β-Cyanoalanine hydrolase

See Hydratase, β-cyanoalanine [37259-64-6]

## Cyanobacteria

## Cyanobacterial toxins

Valid heading during volumes 126-130 (1997-June 1999) only

See Toxins, cyanobacterial

## Cyanobacteria phage A-1

## Cyanobacteria phage A-4(L)

## Cyanobacteria phage AS-1

## Cyanobacteria phage LPP-1

## Cyanobacteria phage LPP-3

## Cyanobacteria phage N1

## Cyanobacteria phage S-BnM1

## Cyanobacteria phage S-PM2

## Cyanobacteria phage S-WHM1

## Cyanobacterin

See 2(3H)-Furanone, 3-[(7-chloro-1,3-benzodioxol-5-yl)methyl]dihydro-4-hydroxy-5-[(4-methoxyphenyl)methylene]-4-(1-methylethyl)-, (3R,4R,5Z)-rel-(+)- [80902-00-7]

## Cyanobond

See also Polyurethanes

## Cyanobond 5000

See 2-Propenoic acid, 2-cyano-, methyl ester [137-05-3]

## Cyanobond PO-X

See 2-Propenoic acid, 2-cyano-, 1-methylethyl ester [10586-17-1]

## Cyanobond RP

See 2-Propenoic acid, 2-cyano-, ethyl ester, homopolymer [25067-30-5]

## Cyanobond RP-X

See 2-Propenoic acid, 2-cyano-, ethyl ester [7085-85-0]

## Cyanobond SS

See 2-Propenoic acid, 2-cyano-, methyl ester [137-05-3]

## Cyanobond W 100

See 2-Propenoic acid, 2-cyano-, ethyl ester [7085-85-0]

## Cyanobond W 300

See 2-Propenoic acid, 2-cyano-, ethyl ester [7085-85-0]

## Cyanocel

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(cyanomethyl)thio]acetyl]-amino]-3-methyl-8-oxo-, (6R,7R)- [53726-29-7]

## Cyanocobalamin

See Vitamin B<sub>12</sub> [68-19-9]

## Cyanocobaltate(III)

See Cobaltate(3-), hexakis(cyano-κC)-, (OC-6-11)- [14897-04-2]

## Cyanocobinamide hydroxide

See Cobinamide, Co-(cyano-κC)-Co-hydroxy- [18662-87-8]

## Cyanocycline A

See 4,6-Methano-5H-benz[h]oxazolo[3,2-a]pyrazino[3,2,1-de][1,5]naphthyridine-7-carbonitrile, 1,2,3a,4,4a,6,7,9,10,13,13b,13c-dodecahydro-9-(hydroxymethyl)-11-methoxy-5,12-dimethyl-10,13-dioxo-, (3aS,4R,4aR,6R,7S,9S,13bS,13cS)- [82423-05-0]

## Cyanocycline B

See 4,6-Methano-5H-benz[h]oxazolo[3,2-a]pyrazino[3,2,1-de][1,5]naphthyridine-7-carbonitrile, 1,2,3a,4,4a,6,7,9,10,13,13b,13c-dodecahydro-9-(hydroxymethyl)-11-methoxy-12-methyl-10,13-dioxo-, (3aS,4R,4aR,6R,7S,9S,13bS,13cS)- [152053-14-0]

## Cyanocycline C

See 4,6-Methano-5H-benz[h]oxazolo[3,2-a]pyrazino[3,2,1-de][1,5]naphthyridine-7-carbonitrile, 1,2,3a,4,4a,6,7,9,10,13,13b,13c-dodecahydro-10,13-dihydroxy-9-(hydroxymethyl)-11-methoxy-5,12-dimethyl-, (3aS,4R,4aR,6R,7S,9S,13bS,13cS)- [152075-38-2]

## Cyanocycline F

See 4,6-Methano-5H-benz[h]oxazolo[3,2-a]pyrazino[3,2,1-de][1,5]naphthyridine-7-carbonitrile, 1,2,3a,4,4a,6,7,9,10,13,13b,13c-dodecahydro-11-hydroxy-9-(hydroxymethyl)-5,12-dimethyl-10,13-dioxo-, (3aS,4R,4aR,6R,7S,9S,13bS,13cS)- [86022-90-4]

## Cyanodelphin

See 1-Benzopyrylium, 3-[[6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-5-hydroxy-7-[[O-6-O-[4-[[6-O-(4-hydroxybenzoyl)-β-D-glucopyranosyl]oxy]benzoyl]-β-D-glucopyranosyl-(1-3)-O-β-D-glucopyranosyl-(1-3)-6-O-[4-[[6-O-(4-hydroxybenzoyl)-β-D-glucopyranosyl]oxy]benzoyl]-β-D-glucopyranosyl]oxy]-2-(3,4,5-trihydroxyphenyl)- [138949-72-1]

## Cyanodithioformic acid

See Carbonocyanodithioic acid [38093-84-4]

## Cyanoethylation

## Cyanoenphos

See Phosphonothioic acid, phenyl-, O-(4-cyanophenyl) O-ethyl ester [13067-93-1]

## Cyanoforn

See Methanetricarbonitrile [454-50-2]

## Cyanofornazan 2

See Benzenesulfonic acid, 3-[[cyano(2-hydroxy-5-sulfonylphenyl)azomethylene]hydrazino]-4-hydroxy- [1105-53-9]

## Cyanogas

See Calcium cyanide (Ca(CN)<sub>2</sub>) [592-01-8]

## Cyanogen [2074-87-5]

The free radical (NC·) is indexed at this heading. The dimeric species (CN)<sub>2</sub> is indexed at Ethanedinitrile

See also

Cyano group  
Cyanide [57-12-5]

## Cyanogen bromide ((CN)Br) [506-68-3]

Studies of unspecified cyanogen bromides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Cyanogen chloride ((CN)Cl) [506-77-4]

Studies of unspecified cyanogen chlorides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Cyanogen fluoride ((CN)F) [1495-50-7]

Studies of unspecified cyanogen fluorides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

## Cyanogenic glucosides

See Glycosides, cyano

## Cyanogenic glycosides

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Glycosides, cyano

## Cyanogen iodide

See Iodine cyanide (I(CN)) [506-78-5]

## Cyanoginosin

See Microcystin [77238-39-2]

## Cyanoglucosides

See Glycosides, cyano

## Cyanoglycosides

See Glycosides, cyano

## Cyano group

See also related:

Cyanation

Nitriles

See also

Cyanide [57-12-5]

Cyanogen [2074-87-5]

## Cyano HBO

See Benzonitrile, 4-(2-benzoxazolyl)-3-hydroxy- [220396-66-7]

## Cyano HBT

See Benzonitrile, 4-(2-benzothiazolyl)-3-hydroxy- [145848-63-1]

## Cyanohermidine

See 2,3,6(1H)-Pyridinetrione, 4-methoxy-1-methyl-, radical ion(1-) [92446-33-8]

## Cyanohydrins

See also related: Hydroxyl group

## Cyanoketone

See Androst-5-ene-2-carbonitrile, 17-hydroxy-4,4,17-trimethyl-3-oxo-, (2α,17β)- [4248-66-2]

## Cyanol FF

See 1,3-Benzenedisulfonic acid, 4-[[4-(ethylamino)-3-methylphenyl][4-(ethylimino)-3-methyl-2,5-cyclohexadien-1-ylidene]methyl]-6-hydroxy-, monosodium salt [4463-44-9]

## Cyanolit 201

See 2-Propenoic acid, 2-cyano-, ethyl ester, homopolymer [25067-30-5]

## Cyanol Silk Blue B

See Ethanaminium, N-[4-[(4-amino-3,6-disulfo-1-naphthalenyl)(4-(diethylamino)phenyl)methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, inner salt, monosodium salt [6391-41-9]

## Cyanomaclurin

See 6,12-Methano-6H,12H-dibenzo[b,f][1,5]dioxocin-1,3,9,13-tetrol, (6R,12R,13R)-rel- [10020-68-5]

## Cyanomethine

See 4-Pyrimidinamine, 2,6-dimethyl- [461-98-3]

## Cyanonaphthyridinomycin

See 4,6-Methano-5H-benz[h]oxazolo[3,2-a]pyrazino[3,2,1-de][1,5]naphthyridine-7-carbonitrile, 1,2,3a,4,4a,6,7,9,10,13,13b,13c-dodecahydro-9-(hydroxymethyl)-11-methoxy-5,12-dimethyl-10,13-dioxo-, (3aS,4R,4aR,6R,7S,9S,13bS,13cS)- [82423-05-0]

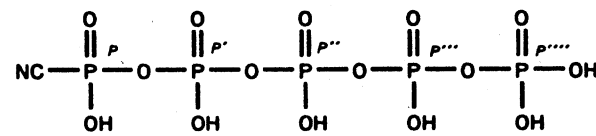
## Cyanon 5MSP

See 2-Propenoic acid, 2-cyano-, ethyl ester [7085-85-0]

## Cyanon S

See 2-Propenoic acid, 2-cyano-, ethyl ester [7085-85-0]

## P-Cyanopentaphosphoric acid [220508-22-5]



## Cyanophos

See Phosphorothioic acid, esters, O-(4-cyanophenyl) O,O-dimethyl ester [2636-26-2]

## Cyanophyceae

See Cyanobacteria

## Cyanophycin

See L-Aspartic acid, L-arginyl-, homopolymer [213250-52-3]

## Cyanophyta

See Cyanobacteria

## Cyanopindolol

See 1H-Indole-2-carbonitrile, 4-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]- [69906-85-0]

## Cyanopromazine

See 10H-Phenothiazine-2-carbonitrile, 10-[3-(dimethylamino)propyl]- [7678-64-0]

## Cyanopterine

See 4(1H)-Pteridinone, 2-amino-6-[[[6-O-(4-O-methyl-α-D-glucopyranuronosyl)-β-D-galactopyranosyl]oxy]methyl]- [223532-84-1]

## Cyanosulfonamide

See Propanamide, 2-amino-N-[(7-cyano-6,7,9,10,13,14,14a,15-octahydro-1-hydroxy-2,11-dimethoxy-3,12,16-trimethyl-10,13-dioxo-6,15-imino-5H-isoquinol[3,2-b][3]benzazocin-9-yl)methyl]- [96996-50-8]

## Cyanosin CR-C

See Cellulose, ethers, 2-cyanoethyl ether [9004-41-5]

## Cyanosin CR-E

See Cellulose, ethers, 2-cyanoethyl 2-hydroxyethyl ether [39320-14-4]

## Cyanosin CR-S

See Pullulan, cyanoethyl ether [77466-56-9]

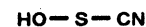
## Cyanosin (acid dye)

See Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro-3',6'-dihydroxy-, disodium salt [18472-87-2]

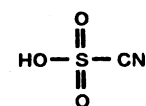
## Cyanosine B

See Benzoic acid, 2,3,4,5-tetrachloro-6-(2,4,5,7-tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-yl)-, ethyl ester, sodium salt [6441-80-1]

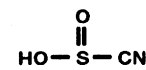
## Cyanosulfoxylic acid [64253-39-0]



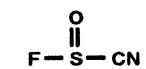
## Cyanosulfuric acid [26020-13-3]



## Cyanosulfurous acid [26020-12-2]



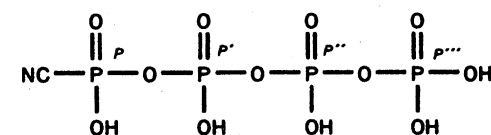
## Cyanosulfurous fluoride [150563-21-6]



## Cyanosuosan

See β-Alanine, N-[[[(4-cyanophenyl)amino]carbonyl]- [74390-15-1]

## P-Cyanotetraphosphoric acid [220508-78-1]



## Cyanoviridin RR

See Microcystin RR [111755-37-4]

## Cyanox

See Phosphorothioic acid, esters, O-(4-cyanophenyl) O,O-dimethyl ester [2636-26-2]

## Cyanox 425

See Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-ethyl]- [88-24-4]

## Cyanox 711

See Propanoic acid, 3,3'-thiobis-, dodecyl ester [10595-72-9]

## Cyanox 1729

See 1,4-Benzenedicarbothioic acid, S,S-bis[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]methyl ester [32657-12-8]

## Cyanox 1790

See 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]methyl- [40601-76-1]

## Cyanox 1970

See 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]methyl- [40601-76-1]

## Cyanox 2246

See Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl]- [119-47-1]

## Cyanox LTDP

See Propanoic acid, 3,3'-thiobis-, didodecyl ester [123-28-4]

## Cyanox MTDP

See Propanoic acid, 3,3'-thiobis-, dodecyl ester [16545-54-3]

## Cyanoxon

See Phosphoric acid, esters, 4-cyanophenyl dimethyl ester [61090-94-6]

## Cyanox STDP

See Propanoic acid, 3,3'-thiobis-, dioctadecyl ester [693-36-7]

## Cyantech DP 13

See 2-Hexanone, 5-methyl-, mixt. with 2-pentanone [141204-